From: Thea Sesardic

Sent: Friday, March 10, 2006 1:44 PM

To: NIEHS NICEATM

Subject: Botulinum toxin - Alternative methods

Dear Dr William S Stokes,

I have sent today by currier delivery information related to proposed workshop on Alternative Methods to Refine, Reduce and Replace the Mouse LD50 Assay for Botulinum Toxin Potency Testing.

After working on this topic for nearly 15 years I am happy to be able to share experience with NTP/NICEATM and ICCVAM in view of eliminating LD50 test.

SOP's for methods used at NIBSC are included as pdf files in this Email together with short summary of information that was sent by currier. Copies of all published documents together with example of data was included in delivery package. It is not possible to provide raw data and details of all assays we have accumulated over the last 15 years - however we have provided examples of what we can do and further discuss on workshop. Please do not copy the data provided unless we agree on how it will be used.

After review of data you could suggest to focus on a particular assay for which we than could provide more information if required.

Kind regards and I look forward to hearing from you.

Thea Sesardic

Dorothea (Thea) Sesardic PhD Principal Scientist Division of Bacteriology NIBSC Hertfordshire, UK